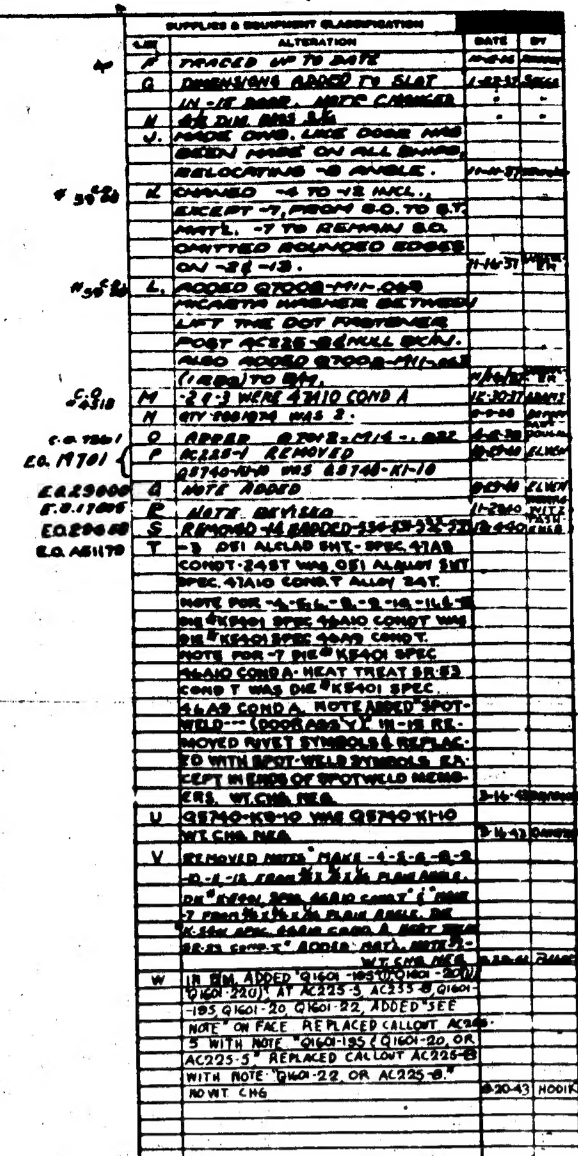


CUT -5 TO THIS DIM. & TRIM OUTSTANDING LEG AT 45°

MAKE CUTOUT IN DOOR -15 & IN GUSSET 28B1972 AT ASSY. WITH 28B1840.

SPOTWELD

-15 DOOR ASSEMBLY FINISH Z-P (GRAY OUTSIDE AND BC INSIDE) BEFORE ASSEMBLY OF 28B1856, 28B1856, 28B1858, AND 28B1859

DRILL #18 (.170) Q1601-22 OR AC225-5 AC365-08-32 G7008-1411-049 ACRETIA WASHER — 1 EACH REQ'D

LOCATION OF FASTENER POSTS TO BE DETERMINED ON ASSEMBLY OF STRAP

RIVET & ON STRINGER #26
RIVET & ON STRINGER #27

THERE ARE TO BE NO RIVETS ½" EITHER SIDE OF THIS LINE. RIVETS TO BE PUT IN ON FINAL ASSEMBLY WHEN ANCHOR LIGHT SWITCH IS INSTALLED.

28B1972 (1 REQ'D)

SPOTWELD

-2 .064 AL ALLOY SHEET SPEC. 47A10 COND. T ALLOY 24T FINISH Z-P ANY

TOP EDGE OF MOORING PLATFORM (REF)

Q5740-18-10 (1 REQ'D)

DRILL #10 (.194) Q5790-8 AN370-D10-8 AC365-D10-32 — 1 EACH REQ'D

-3 .051 ALCLAD SHT. SPEC. 4TAB COND T-24ST

Q1601-185(1) OR Q1601-20(1), OR AC225-5 (1) Q7012-M14-.032 WASHER

21½

HINGE-MAKE FROM AN251-2-18 APPROX. 18" LONG LOCATE SO THAT HINGE LINE IS STRAIGHT

-534 ASSM.

STRINGER #7

SECTION D-D

HANDLE

DETAIL OF FRONT SLOT IN SKIN (-3) FOR HANDLE OPERATION
REAR SLOT IS IDENTICAL BUT OPPOSITE HAND FROM FRONT SLOT
- RADII NOT OTHERWISE SPECIFIED - 1/16

ALL RIVETS Q4305-D4 EXCEPT AS NOTED.

(T) MATERIAL NOTE-
(V) 1-MAT'L. FOR -4, -5, -6, -7, -8, -9, -10, -11, & -12 MAY BE-
(K) (A) Y-2-A28T, OR #0
(B) K8401, ALAL. EXTR., SPEC. QQ-A-331-T.

FOR DOOR & FRAME OUTLINES USE SHOP TEMPLATES

(Q) BOND IN ACCORDANCE WITH BONDING REPORT NO. 28E4027 ANVY SE166 FIGURE 22 ALSO PARAGRAPH E-4F.

(T) SPOTWELD PARTS -3, -4, -5, -6, -7, -8, -9, -10, -11, -12, & 28B1972 TO COMPLETE -15 ASSY (DOOR ASS'Y).

RIVET WITH ANCHOR BOX INSTALLATION

28B1066 (REF)
AN442-B5
28B1972
28B1974
28B1859
28B1856
28B1855
28B1857

-13 AL ALLOY SHEET SPEC 47A10 COND. T

AN360-4
AN442-D4
AC425-D4
Q4306-D4 SPACE 1"

SECTION A-A
SCALE: FULL

VIEW A

SEE ANCHOR BOX INSTALLATION

28B1857
AC425-D4
STRINGER #28

SECTION B-B

AN442-D4
28B1858
28B1859
28B1856
28B1855
28B1843-4 (REF)
AN360-4
28B1860
AC425-D4

SECTION C-C

NOTE:
X = SPOTWELD SYMBOL

-533	1	1	1		
-532	1	1	1		
-531	1	1	1		
ASSY. -534					
AN520-D10-8	1	1	1		
AC365-D10-32	1	1	1		
AC365-D8-32	1	1	1		
(SEE NOTE) AC225-6	1	1	1		
(SEE NOTE) AC225-5	1	1	1		
(SEE NOTE) Q1601-22	1	1	1		
AN442-B5					
AN360-4	4	4	4		
(SEE NOTE) Q1601-185	1	1	1		
(SEE NOTE) Q1601-20	1	1	1		
AC425-D4					
Q7012-M14-.032	2	2	2		
G7008-1411-049	1	1	1		
AN442-D4					
Q4305-D4					
Q5790-8	1	1	1		
Q5740-18-10	1	1	1		
28B1859	2	2	2		
28B1858	4	4	4		
28B1857	2	2	2		
28B1856	2	2	2		
28B1855	2	2	2		

O.H.	MODEL	NEXT ASSY	REQ	PART NO.			
	28-5AMC	28B1840	1	-534	1	1	1
	28-5MA	28B1840	1	-13	1	1	1
	28-5MC	28B1840	1	-12	1	1	1
	28-5MN	28B1840	1	-11	2	2	2
	28-5ME	28B1840	1	-10	1	1	1
	28-5MC	28B1840	1	-9	1	1	1
	PBY-3	28B1840	1	-8	1	1	1
	PBY-3A	28B1840	1	-7	1	1	1
	PBY-5	28B1840	1	-6	1	1	1
	PBY-4	28B1840		-5	1	1	1
	PBY-3	28B1840		-4	1	1	1
	PBY-2	28B1840		-3	1	1	1
	PBY-1	28B1840		28B1850-2	1	1	1

REQUIREMENTS PER AIRPLANE — MAT. — PARTS LIST PER ASSY

APPROVED 10-10-36 DATE

SCALE ½" = 1'-0"

MATERIAL: NOTED — SPEC.: NOTED — HEAT TREAT: NOTED — FINISH: Z-P

DRAFT — CHECK — EXAM — ENG.

CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.

STAMP PT. NO. WHERE SHOWN

NAME: DOOR INSTALLATION HULL-ANCHOR BOX

J 28B1850

H 103